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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/720,674	11/25/2003	Dennis J. O'Rear	005950-737	6250
21839	7590	08/18/2004	EXAMINER	
BURNS DOANE SWECKER & MATHIS L L P			PARSA, JAFAR F	
POST OFFICE BOX 1404				
ALEXANDRIA, VA 22313-1404			ART UNIT	PAPER NUMBER

1621

DATE MAILED: 08/18/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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101720,674

11/25/03

O'Rear et al

005950-737

EXAMINER

J. Parsa

ART UNIT	PAPER
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1621

08132004

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Commissioner for Patents

The information disclosure statement filed on July 01, 2004 has been considered. The prior art of record neither anticipates nor renders the instantly claimed invention obvious.

**J. PARSA
PRIMARY EXAMINER**

Jafar Parsa
Primary Examiner
Art Unit: 1621

8/13/2004

Substitute for form 1449A/PTO

ATTORNEY'S DKT No.
005950-737APPLICATION No.
10/720,674

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT
O'Rear et al.FILING DATE
11/25/2003GROUP
1621

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		
JP	6,703,429		O'Rear	03-09-2004
JP	6,693,138		O'Rear	02-17-2004
JP	6,147,126		DeGeorge et al.	11-14-2000
JP	6,103,773		Wittenbrink	08-15-2000
JP	6,043,288		DeGeorge et al.	03-28-2000
JP	5,689,031		Berlowitz et al.	11-18-1997
JP	5,545,674		Behrmann et al.	08-13-1996
JP	5,423,894		Child et al.	06-13-1995
JP	4,663,305		Mauldin et al.	05-05-1987
JP	4,621,072		Arntz et al.	11-04-1986
JP	4,568,663		Mauldin	02-04-1986
JP	4,542,122		Payne et al.	09-17-1985

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no
JP	00/69990	A1	WO	11-23-2000	X	
JP	00/69989	A1	WO	11-23-2000	X	
JP	0 635 555	A2	EP	01-25-1995	X	
JP	0 921 184	A1	EP	06-09-1999	X	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
JP	"Alchemy in Alaska", <i>Frontiers</i> pp 14-20 (2002)		
Examiner Signature	Jim Pauer	Date Considered	8/13/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

APPLICATION NO.
10/720,674

APPLICANT
O'Rear et al.

FILING DATE
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INFORMATION DISCLOSURE
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U.S. PATENT DOCUMENTS

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JP	U.S. Patent Application No. 10/720,673, O'Rear et al., <i>Control of CO2 Emissions from a Fischer-Tropsch Facility by Use of Dual Functional syngas Conversion</i> , filed on November 25, 2003, attorney docket no. 005950-739.		
JP	U.S. Patent Application No. 10/720,675, O'Rear, et al., <i>Control of CO2 Emissions from a Fischer-Tropsch Facility by Use of Multiple Reactors</i> , filed on November 25, 2003, attorney docket no. 005950-740.		
JP	U.S. Patent Application No. 10/118,029, "O'Rear, <i>Reducing CO₂ Levels in CO₂-Rich Natural Gases Converted into Liquid Fuels</i> , filed April 9, 2002, attorney docket no. 005950-710.		
Examiner Signature	J. Pan		Date Considered 8/13/04

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